DAIRY REFORMS.

Fractical Suggestions to Milk Venders Contained in Paper

READ AT FARMERS' INSTITUTE

By Dairyman S. F. Simpson-Treatment for the Cows and Systematic Principles Urged Before the Becomt Meeting of Ohio County Farmers—The Time for Haphanard Methods is Past.

One of the most interesting and in structive papers read at the recent meeting of the Ohio county farmers' institute, at Elm Grove, was that on "Reforms in the Dairy," delivered by M. F. Simpson, of this city, himself an experienced dairyman, His paper, which is given in full below, contains many pertinent and profitable auggestions. Mr. Simpson

The time when haphasard, hit and miss dairying can be conducted on a paying basis has gone by—the dairy man of to-day, if he would reap an adabreast of the times. The cow is no longer regarded as an animal who can swillow a certain amount of food without regard to its quality or its constituents and give back a certain quantity of milk which can be handled by any novice and served in any and every conceivable manner by the verisst tyro in the milk business. The ploneers of advanced dairying have at last awakened the masses to the fact that the cow is a delicately organised and highly sensitive piece of animal mechanism. She is ready and willing to return her owner the full value of her food at all times. She responds readily to kind and humane treatment,

readily to sain and minate treatments but quickly resents ill usage.

Give the properly bred "Bossy" the proper food in the proper manner, house her in the style her vocation demands and she is a valuable animal. But she demands the sume advanced treatment that man himself demands. The time was when the farmer's house wherein he lived and reared his family was a much more open and exposed structure than to-day is accorded to many herds of cows. The log cabin with clapboard roof and stick chimney, has gone and in its stead stands the comfortable farm house. The dairy farmer of to-day is not the rough uncultured man of fifty years ago. He is daily learning how we can best as-sist nature in the war of the plants and how to gather from his farm those values which he most needs for the economic production of milk. He is constantly seeking ways by which he can assist his herd in the winter months to the equivalent of the succulent food that it gathers in the June pasture fields. He has learned that the porteur, the carbohydrates and the ether must hold certain ratios toward the dry matter that the cow takes into her stomach in order to produce the best results. The day when the dairy farmer feeds his cow on dry corn stalks, timothy hay and cornmeal and then condemns the cow for not return-ing a fine pall of milk is gone forever, and the intelligent herdsman is made glad by having free access to a wellbalanced dally ration for the animals

But there are yet other things to be considered in connection with dairying than the feeding of the cow. There is her house; it must be warm and comfortable. A cow standing where the cold winter wind strikes her through a crack in her house wall, will require at least one pound more hay each day to keep her warm. That means two hundred pounds for the season; at \$10 a ton the hay would be worth \$1, of grain she will need just as much, making \$2 per cow. Now if you have thirty cows there is a loss of \$60 the price of one very good cow each year. Institute the reform movement by boarding up these expensive cracks

There are four things a successful dairyman must have, proper food, a good man, a lead pencil and a shotgun. His cows must have food suited to sober, honest, kind, careful man to feed and care for his cows. He must have a lead pencil to note down the amount of food each individual cow is getting and how much milk she is returning. If the good man with proper food cannot make the lead pencil ure the balance on the right side of

Oh, the Pain of Rheumatism!



Don't suffer longer with Rheumatism.
Throw seide your eils and liniments, sa
they can not reach your trouble. Don't
experiment with doctors—their potash
and mercury will add to your disability
and completely destroy your digestion

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size and vigor. Simply send your name
and address to Dr. I. W. Knapp, 26th Hull
Hidg., Detroit, Mich., and he will gladly
send the free receipt with full directions
so that any man may easily cure himself
at home. This is certainly a most generous offer, and the following extracts
taken from his daily mail show what men
think of his generosity.

"Dear Sir:-Flease accept my shoere
thanks for yours of recent daie. I have
given your treatment a thorough test and
the benefit has been extraordinary. It has

that cow's ledger at the end of the year, then use your shot gun and thus inaugurate reform No. 2.

If you have carried out these two re-

forms and you are getting an abundance of milk from your cows, I will take it for granted, reasoning from cause to effect, that your cows are well kept in a nice clean, warm, well ven-tilated barn, and I will ask how you care for the milk. Is it permitted to stand in the barn in open cans or pails while you feed the stock or do other chores? Is so, I want to say that you must put down pag No. 3 and mark it reform with a great big R. That barn, I care not how clean you have kept it, nor how well brushed your cows are, holds an atmosphere in which bapteria live by the thousands.

There is no fluid so quick to draw to itself foreign odors as milk, so I say get it from the barn as soon as possible after you have drawn it from the cow. Do not wait until the entire herd has been milked, but get each cow's milk out into the pure, open air as

oon as milked.

The act of milking orten offers a peg upon which to hang another reform. I say often, but I may be wrong-I hope I am, for if there is one habit that is reprehensible and wholly to be con-demned in the whole line of dairy work it is the habit I now refer to. It is this one of milking with wet hands. It matters not how clean a milker's hands may be when he begins to milk, before he has finished one cow his hands will be more or less contaminated by contact with the hair and skin of the cow's udder and any foreign substance that by any possible chance may have been hanging to the cow. If he wets his hands, as some do, by drawing the first short stream of milk into the palm of his hand, he has increased the chances a thousand fold for washing into the milk these elements of fifth, to be carried to the consumer of his dairy products. But if the dairyman is in the advance class up to this point, has well bred stock, well housed in a light, warm, ventilated barn, cared for by a good man and milked by clean milkers and yet falls to thoroughly aerate his milk, he is no longer a good dairyman, and must set up still another peg and mark it "reform." Nothing so adds to the keeping of the healthful quality of muk; if I except alone that of clarification and pasteurising, as the act of agration.

But after agration comes the bottling of the milk and here one can resider of avail all his efforts at good dairying if he is lax in thoroughly cleansing his bottles and cans. Nothing but the utmost diligence and a practical application of soda, brush, steam, hot water and pure air will serve to keep the milk bottles in a presentable form. And now I come to the last reform care to mention. The good dairyman has seen that the condition of his stock cannot be improved. They are fed intelligently, cared for kindly and their product prepared for the market in a clean, faultless manner. The wall groomed cow, with her glossy, sleek cost, attests the fact that she has been fed, watered, carded, and brushed bedded by a kind, thoughtful and

The pure, sweet milk stands encased in clear, clean bottles ready to be served, and I would ask, Mr. Dairyman, are you honest? Are you cleanly in person? Is your measure true and full? Have you a just conception of the right of others? Is your calling an honest one? Is the work of dairying legitimate? Does it call for an exercise of brain work, or is it of that lower order they can not reach your trouble. Don't experiment with doctors—their potash and mercury will add to your disability and completely destroy your digestion.

S.S. For Blood will cure or srocery man? I know well what your answer will be. Each one of you who to-day sells milk, be it was product of five or a hundred cows, is saying my business and my profession are as respectable and as ligitimate as majorath, marcury or other mineral. Beeks mailed tree by swift is that of any other man. Then, sir, shy do you not in every case exact the specific Co., Atlanta, Ga.

same courteous treatment from your customers that the cashler, the mar-If your commodity is pure and honest and your price just and service that which a gentleman would render, stand up before your customers, and by your just and gentlemanly actions put upon them the shame of saying or thinking that a milk man cannot be cleanly, cannot be the pser of any business

The fault lies not in your profession but in your way of following it. The scientific, systematic dairy worker has advanced to that plane where jibes and jeers at his vocation are misplaced. By the forceful application of brain power he has placed his business among the leading ones of the land. The wealth invested in this country in dairying amounts to many millions and the number of families supported by wages paid by dairy owners attest the mag-nitude of our work. Let us then unite in bringing about a reform on the part of our friends the consumer, so that the milkman may no longer be the butt of the kitchen maid's jokes, nor the object of the mistress' suspicion.

DISASTROUS FIRE

In the Betail Dry Goods District of Philadelphia.

PHILADELPHIA, March 7,-A fire, entailing an estimated loss of over \$700,000, occurred early to-day in the re-\$700,000, occurred early to-day in the fet-tall dry goods districts. The confiagra-tion originated in the engine room of Shoneman Brothers dry goods and mil-linery store at Eighth and Arch streets. The building was T-shaped, fronting on three streets. Eighth, Arch and Cherry. The engine room was in the basement of the center of the structure. It is said that while the fire was being drawn from the furnaces sparks com-

It is said that while the fire was being drawn from the furnaces sparks communicated with some waste paper and the little blase spread with astonishing rapidity to the upper floors.

This was at 7:15 o'clock, and the employes had not yet arrived. A general alarm was sounded, but all efforts to save the building were fruitless and it was leveled. The loss is placed at \$300,000.

Marks Brothers' dry goods store, ad-Marks Brothers dry goods such ac-joining, was partly damaged by smake and water, and their store house was completely guited, entailing a loss of \$380,000. The Shoneman building was four stories and Mark's five stories in

The flames spread to the six-story The lames apread to the six-stry building on Cherry street occupied by Myerhoff Brothers, manufacturers of women's and children's clothing, and the Philadelphia Electrica! Equipment Company. Nothing was left of the place but the walls. The loss is placed

at \$200,000.

Several smaller buildings were more or less seriously damaged. About 1,500 persons, men, women and children, are thrown out of employment by the fire.

PAUNCEFOTE

To Bemain in America Because of His Popularity.

Popularity.

LONDON, March 7.—The St. James Clasette this afternoon, while declaring that the extension of Lord Pauncefote's atny at Washington as ambassador of Great Britain is due to the coming presidential election and "all that goes with this recurring commolion," says: "To Americans Lord Pauncefote's stay will be acceptable because he has achieved the feat of making himself popular with a success for which there is no precedent since the first British minister was accredited to the United States, a century and a quarter ago. States, a century and a quarter ago, for us his continued tenure of office is acceptable, because he has pleased the Americana; and it is highly desirable from a husiness point of view, as well as grateful to our feelings, that they should continue to be pleased."

JAPANESE OFFICIALS

Will Not Admit that War With Bus sis is Imminent, but at the Same Time it is Admitted that Japan is the Only Obstruction to Eussia's Eastern Plans.

Eastern Plans.

NEW YORK, March 7.—A dispatch to the Heraid from Yokohoma says:

No one of the legations in Toldo nor any of the Japaness officials will acknowledge that war with Russia is imminent. It is well known in diplomatic circles that at present Japan and Russia are working secretly to obtain concessions in Kores against other sations, but this does not mean that a clash hetween Russia and Japan is not coming in the future.

in the future.

Japan is the only serious obstacle in the way of the Russian eastern policy. Japan must have Korea, which already is flooded with Japanese coolles who are

really soldiers.

Russian transports pass through Na-gasaki constantly loaded with troops

The Japanese common people have a great haired for Russia and would welcome war without counting the cost, but they have little power.

Japan has not money for war, and Russia will yield to Japan as long as the trans-Siberian railroad is incomplete.

An American engineer who has be-An American engineer who has been over the road reports that it cannot be used effectively for nine months.

Rumors of an impending war originated in Shanghai, not in Japan, and were based on generalizations, not on racts.

Russia is now changing her represen-tatives throughout Japan, and would not do so if she expected an immediate

outbreak.

As during the last three years, crisis resulting in war might arise, any moment, but for the present in not at hand, and, in my opinion, Russ can prevent it until she is ready.

GEN BULLER CONGRATULATES

The Relieving Force and the Garrison of Ladysmith.

DURBAN, March 6 .- General Butler,

DURBAN, March 5.—General Buller, in a general order regarding the relief of Ladysmith, says;
"Two forces during the last few months have striven with conspicuous gallantry and splendid determination to maintain the honor of the queen and the country. The Ladysmith gardien the country. The Ladysmith garrison for four months held that position against every attack with complete success and endured many privations with admirable fortitude. The relievwith admirable fortitude. The relev-ing force had to force its way through an unknown country, across unforda-ble rivers and on almost inaccessible heights face a fully prepared, well-armed and tenacious enemy. By the exhibition of the truest courage, cour-age that burns steadily besides finshing brilliantly, accomplished its object and added a glorious page to the history of the country.

added a slorious page to the history of the country.

"Ladyamith was successfully held and relieved, and the sailors and sol-diers, colonial and home born, who had done this, were united by one desire and inspired by one patriotism."

The order congratulates both forces on the marital qualities displayed and thanked them for their determined ef-fort. General Buller also sympathizes with the relatives and friends of the gallant comrades who have fallen.

RUMORS OF A COMPROMISE Between Carnegie and Frick Are in Circulation.

Circulation.

NEW YORK, March 7.—Charles M. Schwab, president of the Carnegie Steel Company, left this city for Pittsburgh this evening. He came here to consult Andrew Carnegie about the Hitgation in which the Carnegie company and Mr. Carnegie are involved as a result of the suits brough by H. C. Frick and others. Mr. Schwah and Mr. Carnegie were in consultation the greater part of yesterday. Neither would talk about the conference. The time allowed for Mr. Carnegie and the Carnegie company to file an answer in the suits in Mr. Carnegie and the Carnegie company to file an answer in the suits in question will soon expire, and it is believed the conference was in relation to the wording and general tone of this answer. While neither Mr. Carnegie nor Mr. Schwab would talk about the matter it was persistently rumored that the trouble between Mr. Frick and his associates and Mr. Carnegie and the Carnegie Steel Company would be compromised and the suits discontinued.

RUSSIA AND JAPAN

May Soon be Struggling for Possession of Korea.

NEW YORK, March 7.—A dispatch to the Journal and Advertiser from

Among the officers of the volunteer fleet of cruisers who recently returned fleet of cruisers who recently returned here from the far east there is a strong belief that the enormous garrisons be-ing formed at Port Arthur, Daini and Vladivostock would be utilized soon as a coercive lever for compelling the Jap-anese to abandon their pretensions and acquisitions in Korea.

The commander of one of the cruisers

expresses his conviction that before the end of this year Russian influence in the far castern peninsula will have be-come so absolutely dominant that the Japanese will feel morally constrained to give up the struggle and retire from the many important enterprises they are now prosecuting in Korea, and that will open the way for the gradual as-sumption of a Russian protectorate.

Northern Ohio Floods.

Northern Ohio Floods.
CLEVELAND, O., March 7.—Telescrams from various points in northern Ohio to-day indicate that great damage is being done by floods.
At Fremont the Sandusky river has overflowed its banks and submerged the lower part of the town. Cellars of business houses are filled with water and many factories have been compelled to close down.
At Warren the Mabening river has reached the danger point and the lower part of the town is flooded. Much damage has resulted at Massillon owing to the Tuscarawas river overflowing its banks.

Grand siver at Painesville is out banks and a serious flood is now

The bridge of the Sandusky, Milan & The bridge of the Sandusky, Milan & Norwalk electric road at Milan has been washed away and much other damage done.

Rocky river is on a rampage at Berea, where 200 acres are submerged and the water is still rising.

The stone quarries of the Cleveland Stone Company and the village pimping station are covered with water, entailing heavy losses.

No matter how long you have had the cough: if it hasn't already develop-ed into consumption Dr. Wood's Nor-way Pine Syrup will cure it.—3.

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Restore Vitality and Manhood ...

Curs Impotency, Night Emissions, Loss of Memory, all wasting diseases, all effects of self-abuse or excess and indiscretion.

A nerve tonic and blood builder. Brings the pink glow to pale cheeks and restores the fire of youth. By mail goc. per box, 6 boxes for \$2,50, with our bankable guarantee to cure or refund the money paid. Send for circular and copy of our bankable guarantee bond.

60 PILLS 50 CTS.

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Immediate Results

Positively guaranteed cure for Loss of Power, Varicocele, Undeveloped or Strunker Organs, Paresis, Locomotor Ataxis, Nervous Prostration, Hystoris, Fits, Insanty, Paralysis and the Results of Excessive Use of Tobacco, Opinm or Liquor. By stell in plain package, \$1.00 a box, 6 for \$5.00 with our bankable guarantee bond to cure in 30 days or refund money paid. Address

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CHICAGO, ILLINOIS Olinton and Jackson Streets

Sold by Chas. R. Goetze, Druggist, Market and Twelfth streets, Wheeling, W. Va.

LEGAL NOTICES. Summons. The State of West Virginia: To the Sheriff of Chie County, Greeting To the Sheriff of Ohlo County, Greether We command that you summon Jams J. Eirby, It has be found in your ballwick, to appear at the clork's office of the circuit court of Ohlo county, at rules to se held for said cpurt, on the first Monday in February, 1900, to Annayra a bill in chancery exhibited against him in the said court by Allie Kieby, and have then and there this writ. Witness C. H. Henning, clerk of our said court at the ourt bonse of said county, in the city of Wheeling, the 3rd day of February, 1900, and in the Smi year of the state of West Virginia.

A copy—Attenti C. H. Henning, Clerk.

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dull aching

just between

the eyes,

promptly

take a dose of

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A LL KINDS OF PLAIN AND FANCE A Printing. An entire new line of sam-les of Ball Programmes, Toksis and in-ritations at all prices at the Intelligencer ob Printing Office.

0

Mont de Chantal

BROMIDE QUININE.

24 hours.

James J. Kirby is no inhabitant of my balliwick, her found therein this 5th day of February, 1809. W. J. LYLE, D. S.. For H. C. Richards, S. O. C.

ORDER OF PUBLICATION.
The State of West Virginia, Ohio County, ss:
In the Circuit Court of Ohio County, West Virginia, February Rules, 300.
Allie Kirby vs. James J. Kirby—in Chancery.

Allie Kirby ve. James J. Kirby-in Chancery.

The object of this suit is to obtain a divorce from the bond of matrimony with said defendant on the ground of more than three years abandonment of said plaintiff by said defendant.

And if appearing from an affidavit fled in said cause, at these Raise, that the defendant, James S. Kirby, is not a resident of the state of "West Virginia, and he hot having been served with process in said suit, on motion of the plaintiff, by her sitorney, this order of publication is entered against him, and it is ordered that the said defendant, above named, be and he is required to appear within one month after the date of the first publication of this order, and do what is necessary to protect his interests. It is further ordered that this order be published and posted as required to appear within one month after this order be published and posted as required by law.

Witness C. H. Hen sing, clerk of said court, at the court house of said courty, this 7th day of February, 180. or wit February Hules, 1800.

Published the first time February & 180.

Attest: C. H. HENNING, Clerk.

W. J. W. COWDEN, Attorney for Plaintiff.

NOTICE TO TAKE DEPOSITIONS.

NOTICE TO TAKE DEPOSITIONS.
Allie Kirby vs. James J. Kirby— in Chancery, in the Circuit Court for Onlo Courty, W. Va.;
Take notice that the depositions of Mary A. Howard, Lillian Conley, Bendamin Wisland and Allie Kirby will be taken at the Chapline attest. In the city of Wheeling, Onlo courty, West Virginia, on Saunday, the 17th by of March, 1800, between the hours of Defente am and 7 o'clock p. m. to be read in evidence in the above name to be read in evidence in the above name to be read in evidence in the above name to be read in evidence in the above name to be able to the manufacture of the sale did deposition and the completed, or said application and the completed, or said application of the same shall be adjourned from time to time until the same shall be completed.

By W. J. W. COWDEN, her Attorney, To JAMES J. KIRBY, Defendant.

NOW READY.

Daughter of the Elm. A Tale of the Virginia Border

Before the Wan

By GRANVILLE DAVISSON HALL

A powerful story, recalling forgotten tragedies. A love story threads a stirring recital of crime and detective work. Scene in the valley of the upper Monongahela, can necting with Pittsburgh, Claribburg and Fairment.

The book is something more than an ordinary bit of faction. It has a substratum of historical fact, and some real people figure in its pages. There is a vivid glimps of american life as found in that valley forty years ago. The book critic of a great metropolitan western daily, who read the manuscript, says the author has "dipped his pen in the very pigments of life." The head of a leading Chicago jublishing house said of it: "We have been much interested," "the plot is clever" and details "ingenious." "The story itself interesting and there are some capital situations."

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